

# SUMMIT COUNTY ENVIRONMENTAL SERVICE DELIVERY PLAN 2005-2008

## UST

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Prevent releases of hazardous and toxic substances into the environment.	Inspect UST closures.	Total number of UST closure inspections.	Monthly
	Review UST closure plans.	Number of plans reviewed.	Monthly
	Inspect UST installations, upgrades, and repairs.	Number of facilities inspected: Installations Repairs	Monthly
	Investigate complaints regarding UST releases, petroleum odors, free product, hydrocarbon-contaminated groundwater and drinking water and other allegations of UST violations.	Number of complaints investigated.	Verbal within 24 hours followed by written report monthly
	Identify non-notifiers	Number and location of non-notifiers identified.	Monthly
	Personnel must be properly certified as UST Inspectors and Groundwater/soil Samplers	Successfully complete applicable certification or recertification requirements.	

## WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local health departments.	<p>Manage small wastewater disposal systems to comply with state and local rules for protection of public health and water quality.</p> <ol style="list-style-type: none"> <li>1. Review, approve, and inspect all new systems including supervision of soil tests.</li> <li>2. Inspect and pursue correction of any system failures.</li> <li>3. Develop regulations that enable accurate determination of high ground water levels.</li> <li>4. Monitor ground water levels where seasonal high levels are higher than six feet below the ground surface.</li> <li>5. Collect the \$25 for each new on-site wastewater system installed, and remit fees to the Div. Of Water Quality by the 30<sup>th</sup> day of the month following the end of each quarter.</li> <li>6. Assure that all health department staff involved in the review, approval and inspection of on-site wastewater systems are trained and certified at the appropriate level per R317-11.</li> <li>7. Assure that all on-site system work is done by persons certified as appropriate according to R317-11.</li> </ol>	<ol style="list-style-type: none"> <li>1. Existence of plan review, perc test, soil evaluation and inspection records.</li> <li>1. Number of systems approved.</li> <li>1. Number of systems inspected.</li> <li>1. Total number of systems in county.</li> <li>1. Number of new alternative systems installed.</li> <li>1. Number of experimental systems installed.</li> <li>1. Total no. of systems in the county.</li> <li>2. Number and type of failures identified and/or corrected.</li> <li>3. Existence of regulations to determine high ground water levels.</li> <li>4. Data developed to document high ground water areas.</li> <li>5. Fees remitted quarterly to DWQ.</li> <li>6. All staff are appropriately certified.</li> <li>7. All work is done by persons appropriately certified.</li> </ol>	Annually

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Identify and manage all pollution sources to insure continued beneficial uses of water and public health protection.	Identification of surface water and ground water pollution sources.	<p>Number of uncontrolled pollution sources identified and addressed or referred to DWQ.</p> <p>Number of fish kills and spills investigated.</p>	Annually

## DRINKING WATER QUALITY

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.	LHD will provide basic service including but not limited to exam proctoring, random samples collected, distribute test bottles/bags, emergency response, public relations, report information on new systems, provide technical assistance.	Number of Operator Certification Exams Proctored. Number of emergency responses performed. Number of new systems reported to DDW.	Semi-annually
<p>Water Systems Sanitary Surveys.</p> <p>Utilizing Division staff, district engineer, local health department and forest service personnel to ensure that 180 sanitary surveys are conducted using established forms and following established guidance protocol.</p>	<p>LHD will conduct sanitary surveys for reimbursement on the following systems:</p> <p>Summit County Health Department FY 2004-2005</p> <p>Sanitary Survey Schedule</p> <ol style="list-style-type: none"> <li>1. 20033 Bear River C.G.</li> <li>2. 20035 Beaver View C.G.</li> <li>3. 22112 Christmas Meadows Cabins</li> <li>4. 22021 High Valley Water Co.</li> <li>5. 22095 Mtn. Regional-Silver Spr</li> <li>6. 22109 Mrn. Regional-SSD</li> <li>7. 22047 Smith-Morehouse C.G.</li> <li>8. 2006 Hoytsville Pipeline</li> </ol> <p>FY 2005-2006</p> <ol style="list-style-type: none"> <li>1. 22110 Mtn Regional-SCSC</li> <li>2. 22094 Park City Mountain Resort</li> <li>3. 22001 Cluff Ward Pipeline Co.</li> </ol>	<p>Number of Sanitary Systems surveyed.</p> <p>Percentage of community water systems with approved ratings.</p> <p>Percentage of population served with approved ratings.</p>	<p>When surveys performed plus quarterly summaries.</p> <p>Survey reports must be submitted to DDW within 30 days of survey.</p>

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	<ul style="list-style-type: none"> <li>4. 22128 Echo Cyn Port of Entry</li> <li>5. 22018 Woodland Mutual Water Co.</li> <li>6. 22104 Lake Rockport Estates</li> <li>7. 22102 Cool Springs Mutual Water</li> <li>8. 22041 Hayden Fork Campground</li> </ul> <p>FY 2006-2007</p> <ul style="list-style-type: none"> <li>1. 22060 Rockport State Park</li> <li>2. 22013 Peoa Pipeline Co.</li> <li>3. 22029 Hidden Lake Association</li> <li>4. 22009 Weber-Meadow View Ranch</li> <li>5. 22058 Wooden Shoe Water Co.</li> <li>6. 22014 Pine Mountain Mutual</li> <li>7. 22002 Coalville City</li> <li>8. 22031 Timberline Spec Imp Dist</li> </ul> <p>Not Done</p> <ul style="list-style-type: none"> <li>1. 22025 Camp Steiner</li> <li>2. 22010 Oakley</li> <li>3. 22103 Manorland</li> <li>4. 22017 Wanship Mutual</li> <li>5. 22113 Wanship Well</li> <li>6. 22081 Pine Spring</li> <li>7. 22036 Bridger Lake</li> <li>8. 22061 Aspen Acres</li> <li>9. 22069 Canyon Rim</li> <li>10. 22023 Lemon Grove</li> <li>11. 22063 Bear River Lodge</li> <li>12. 22030 Gorgoza Mutual</li> <li>13. 22005 Henefer Town</li> <li>14. 22078 Camp Pinecliff</li> </ul>		

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	<p>15. 22069 Summit Water Dist.</p> <p>2004-2005 Sanitary Survey by Staff</p> <ol style="list-style-type: none"> <li>1. 22011 Park City</li> <li>2. 22019 Wanship Cottages Sites</li> <li>3. 22007 Kamas</li> <li>4. 22088 Woodland Hills Subdivison</li> <li>5. 22105 Summit Co Servie #3</li> <li>6. 22114 Diamond Bar X</li> <li>7. 22062 Aspen Mountain Water Co.</li> <li>8. 22124 Summit County Public Works</li> <li>9. 22074 Ma Bell's Gas Grocery</li> <li>10. 22080 Pines Ranch</li> <li>11. 22117 Bridge Hollow</li> <li>12. 22046 Lost Creek-Lilly Lake</li> <li>13. 22049 Pine Valley/Shingle Creeks</li> <li>14. 22050 Shady Del/Soapstone</li> <li>15. 22053 Sulphur C.G.</li> <li>16. 22073 Hidden Haven C.G.</li> <li>17. 22015 Summit park SSC</li> <li>18. 22120 Carter Creek</li> <li>19. 22043 LedgeFork C.G.</li> <li>20. 22055 Trial Lake C.G.</li> <li>21. 22012 Community Water</li> <li>22. 22059 Summit Water</li> <li>23. 22025 Camp Steiner</li> </ol> <p>Survey reports to be completed within 30 days of survey.</p>		
Conduct sanitary	LHD will send all those who perform sanitary	Number of representatives trained.	Semi-annually

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survey training for all those who perform sanitary surveys.	surveys to the Sanitary Survey training.		
Operator Certification. Ensure 100% of affected systems have certified operators.	LHD will perform activities listed as basic services.	Percentage of regulated water systems with certified operators.	Semi-annually

## AIR QUALITY/LEAD-BASED PAINT/RADON

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Provide information and test kits to the public. Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction.	Answer questions and provide information on radon. Have radon test kits available- Increase radon awareness and testing and when necessary reduce radon levels in homes through mitigation.	Number of testing kits sold/ distributed.  Document awareness activities conducted.	Annually.
Effectively implement Lead-Based Paint (LBP) program to protect the public from lead poisoning and the environment from lead contamination.	Maintain current LBP Firm certification and LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year.	Document current firm and employee certification on most current Utah LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
	Perform compliance inspections at regulated LBP projects, or if no regulated LBP projects are performed, then conduct at least one LBP inspection and/or risk assessment in a child-occupied facility.	Document compliance inspections on most current Utah LBP Program reporting forms or inspection/risk assessment report of child-occupied facility.	Quarterly (on or before the 15th of July, October, January and April).
Provide information to the public about LBP hazards.	Answer questions and provide LBP literature to the public as requested.	Document number of calls made/received and literature distributed on most current Utah LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
Implement Wood Burning Stove Education Program.	Make pamphlets available in county and city facilities.  Articles in County Newsletter.	Number of pamphlets distributed.  Copies of newsletters.	Annually (June)



## SOLID AND HAZARDOUS WASTE/USED OIL

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage and disposal of solid and hazardous waste, including used oil.	Inspect all used oil collection centers (UOCCs) semi-annually. Document inspections on UOCC Checklists provided by Division of Solid and Hazardous Waste (DSHW). Identify and document all observed non-compliance of used oil rules and regulations. Submit photographs of UOCCs to document non-compliance and resolutions implemented. Ensure that non-compliance issues are followed up and corrected by UOCC within an appropriate timeframe. Ensure that all used oil spills at UOCCs are cleaned up in a timely manner.	Number of UOCCs inspected, to include checklists, and documentation (including photographs) of any non-compliance and resolutions.	Semi-annually <ul style="list-style-type: none"> <li>• No later than Jan. 20 (for July – Dec. inspections)</li> <li>• No later than July 20 (for Jan. – June inspections)</li> </ul>
	Investigate all complaints regarding used oil releases and allegations of used oil violations, including complaints the LHD and DSHW receive from anonymous sources. Submit written documentation and photographs describing the complaint and investigation process, including follow-up procedures and resolutions. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved. For complaints that require extended follow-up, documentation should be submitted periodically. Ensure that all complaints are investigated and resolved in a timely and appropriate manner.	Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.	Semi-annually <ul style="list-style-type: none"> <li>• No later than Jan. 20 (for July – Dec. investigations)</li> <li>• No later than July 20 (for Jan. – June inspections)</li> </ul>

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	All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.	Number of Used Oil Steering Committees attended.	Semi-annually (same as above)
	All used oil staff should attend and participate in the used oil training seminar, if one is hosted by the DSHW.	Attendance and participation in used oil training seminar.	Semi-annually (same as above)
	Identify illegal waste tire dumps. Permit waste tire haulers, processors, and tire piles and monitor facilities.	Number of waste tire dumps.  Estimated number of waste tires at dumps.  Number of permitted waste tire haulers, processors, and tire piles.  Number of processors inspected.  Total number of inspections.	Quarterly
	Respond to hazardous material complaints and emergencies.	Number of emergencies/complaints responded to.	Quarterly
	Provide information on household hazardous wastes and how and where to dispose of them.	Number of lists of sites distributed.	Quarterly
	Answer questions and respond to complaints regarding solid waste.	Complaint records: * Complaints received * Complaints followed by inspections * Complaints resolved	Quarterly
	Provide information on recycling to the public.	Lists of sites and brochures distributed.	Quarterly